

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	64	"residual gas amount"	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/03/05 13:32
L2	7	"residual gas amount" near2 calculat\$3	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/03/05 13:43
L3	985859	(ilzuka near2 Isamu) or (Machida near2 Kenichi) or (shimizu near2 Hirokazu) or (Hitachi ner2 automotive)	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/03/05 13:51
L4	5168	"701"/\$.ccls. and 3	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/03/05 13:45
L5	9994	"73"/\$.ccls. and 3	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/03/05 13:46
L8	442	4 and 5	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/03/05 13:46
L9	0	8 and (estimat\$3 near2 (gas adj amount))	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/03/05 13:47
L10	1	8 and "variable valve mechanism"	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/03/05 13:50
L11	2	8 and ("variable valve mechanism" or "gas amount")	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/03/05 13:52
L12	2599	(ilzuka near2 Isamu) or (Machida near2 Kenichi) or (shimizu near2 Hirokazu) or (Hitachi near2 automotive)	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/03/05 13:52
L13	1	11 and 12	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/03/05 13:52
L14	10	("variable valve mechanism" and "residual gas amount")	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/03/05 14:07

L15	1	(calculat\$3 or estimat\$3) near3 ("variable valve mechanism" and "residual gas amount")	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/03/05 14:07
L16	4	(calculat\$3 or estimat\$3) same ("variable valve mechanism" and "residual gas amount")	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/03/05 13:53
L17	1956	internal near2 (EGR or "exhaust gas recirculation")	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/03/05 13:58
L18	3	(calculat\$3 or estimat\$3) near3 (17 and "residual gas amount")	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/03/05 13:59
L19	3	(calculat\$3 or estimat\$3) near3 ("variable valve mechanism" and 17)	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/03/05 14:01
L20	38	(calculat\$3 or estimat\$3) near2 17	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/03/05 14:09
L21	25	20 and (intake adj air)	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/03/05 14:02
L22	9	21 and (valve near2 operat\$3)	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/03/05 14:03
L23	0	21 and ((valve near2 operat\$3) near3 (detect\$3 or sens\$3))	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/03/05 14:03
L24	3	21 and ((valve near2 operat\$3) same (detect\$3 or sens\$3))	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/03/05 14:03
L25	8	("20010042529" "5515832" "5960755" "6321731" "6386177" "6412458" "6612294" "6688287").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/05 14:05
L26	21	("variable valve mechanism" and "residual gas")	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/03/05 14:07

L27	2	(calculat\$3 or estimat\$3) near3 ("variable valve mechanism" and "residual gas")	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/03/05 14:07
L28	19	20 and overlap	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/03/05 14:10
L29	13	28 and (valve near2 variable)	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/03/05 14:10